

Message Text

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FM SECSTATE WASHDC

TO AMEMBASSY MOSCOW

UNCLAS STATE 160884

FOR SCIATT

E.O. 11652: N/A

TAGS: TSPA, UR

SUBJ: NASA REQUEST FOR FREQUENCY INFORMATION ON SOVIET
MARS MISSIONS

1. REQUEST SCIATT PASS FOLLOWING MESSAGE FROM DR. NAUGLE,
NASA, TO INTERKOSMOS FOR ACADEMICIAN PETROV.

2. QUOTE. NASA IS CURRENTLY INITIATING X-BAND ACTIVITIES
IN THE 8400-8500 MHZ RANGE AT ITS GOLDSTONE FACILITIES IN
PREPARATION FOR THE MARINER VENUS-MERCURY MISSION THIS
FALL.

3. SINCE THE SOVIET MARS-3 SPACECRAFT AT THE PARIS AIR
SHOW EXHIBITED WHAT APPEARED TO BE AN X-BAND WAVEGUIDE
AND SINCE YOU ALSO ARE AUTHORIZED THE USE OF FREQUENCIES
IN THE 8400-8500 MHZ REGION, WE PLAN TO ATTEMPT TO OBSERVE
YOUR MARS 4,5,6,6 PROBES TO CALIBRATE OUR EQUIPMENT AN
TECHNIQUES ON THE CHANCE THAT THESE FREQUENCIES ARE IN
FACT IN USE.

4. WE WOULD GREATLY APPRECIATE ANY HELPFUL INFORMATION
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YOU COULD GIVE US FOR THESE EXERCISES, SUCH AS ANY

ACTUAL X-BAND FREQUENCIES IN USE, POINTING INFORMATION,
TIMES OF TRANSMISSION, AND TELEMETRY CALIBRATIONS.
NATURALLY, WE WILL NOT USE ANY SUCH INFORMATION TO
ANTICIPATE YOUR OWN FIRST REPORTING TO THE PUBLIC OF THE
EVENTS OR RESULTS OF YOUR MISSION. ANY INFORMATION WE
RECEIVE WOULD OF COURSE BE AVAILABLE TO YOU.

5. IF WE CAN IN ANY WAY ASSIST OR SUPPLEMENT YOUR COVERAGE
OF YOUR MISSIONS, PLEASE LET US KNOW. IF WE ARE ABLE, WE
WOULD BE HAPPY TO DO SO. THE SOVIET LAUNCHING OF FOUR
FLIGHTS TO MARS IS AN OUTSTANDING ACHIEVEMENT FOR WHICH WE
CONGRATULATE YOU MOST CORDIALLY. END QUOTE. ROGERS

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